

### **Abstract**

5 The invention relates to a method for controlling the fluid balance in an anode circuit of a fuel cell system. In this method, at least the gases discharged on the cathode side are cooled in a condensing device in order to obtain a condensed liquid, and the condensed liquid is fed to the anode circuit of the fuel cell system. It further relates to a fuel cell system designed according to the principles of the inventive method.